

WHAT IS CLAIMED IS:

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comprising:

A device for testing the operation of a modem in a computer, the device

a case;

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a first communication port attached to the case; and

a signal reporting circuit located within the case and coupled to the first communication port, the signal reporting circuit configured to test the transmit capability of a modem in a computer.

- 2. The device of claim 1 further comprising a second communication port coupled to the signal reporting circuit.
- The device of claim 1 wherein the signal reporting circuit comprises a microprocessor and an analog to digital converter coupled to the microprocessor and the first communication port.
- 4. The device of claim 1 wherein the signal reporting circuit comprises a microprocessor and a modem coupled to the microprocessor and the first communication port.

A method of testing the operation of a modem in a computer using a portable modem testing device, the method comprising:

coupling the modem in the computer to the portable modem testing device;

initiating transmission of test data from the modem;

receiving the transmission from the modem at the portable modem testing device; and

verifying the transmission.

6. The method of claim 5, further comprising:

coupling the computer to the portable modem testing device via an alternate communication link; and

after the portable modern testing device has received the transmission from the modern, transmitting a signal from the portable modern testing device to the computer via the alternate communication link.

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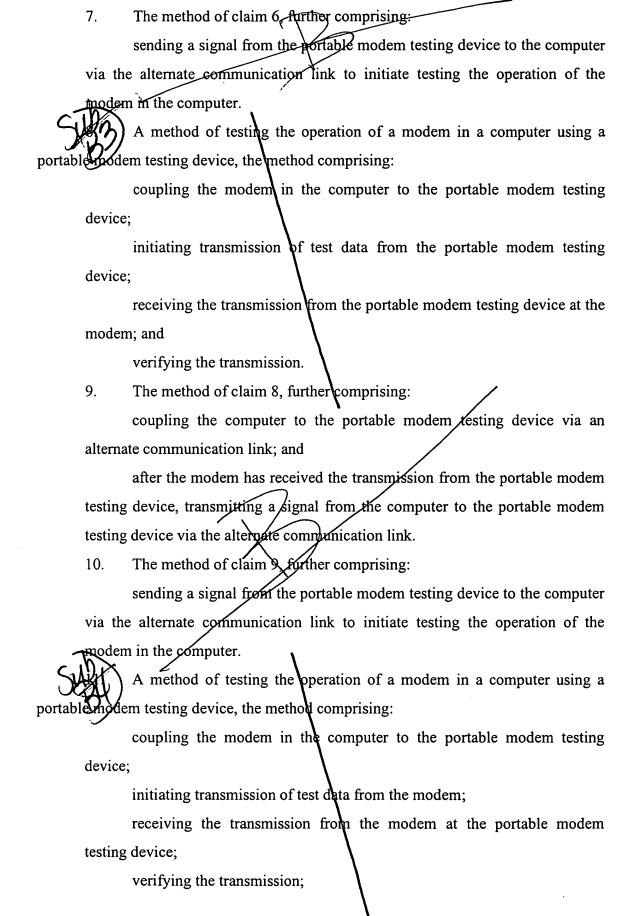
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initiating transmission of test data from the portable modem testing device;

receiving the transmission from the portable modem testing device at the modem; and

verifying the transmission.

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